



ABSTRACT

~~A system for and a method of providing a telephony~~ Telephony service is ~~disclosed~~. ~~Supplying provided even though power may be supplied~~ to a node in a telecommunications network from a subscriber's ~~premises~~ premises. This conflicts with the plain old telephone service POTS. Until ~~the advent of the present invention~~ now it was thought that supplying power in this way required either an additional electrical transmission wire or providing voice support within a digital subscriber line (DSL) service. ~~In the proposed system telephony~~ Telephony control signals, as supplied by an exchange (103) on to a first section (107) of an electrical transmission line, are converted into modified downstream control signals having a different frequency to electrical power, which is supplied onto a second section (109) of the electrical transmission line, and electrical equipment in a node that interconnects the first and second sections can draw electrical power supplied by the power supply without affecting the operation of a telephone (101).